1.

SELECT PP.FirstName,PP.LastName, PH.PhoneNumber

FROM Person.Person PP JOIN Person.PersonPhone PH

ON PP.BusinessEntityID=PH.BusinessEntityID

WHERE PH.PhoneNumber LIKE '4%5'

2.

SELECT BusinessEntityID, BirthDate,

CASE WHEN BirthDate > '2001-01-01' AND BirthDate < '2004-01-01' THEN 'Adolescence'

WHEN BirthDate > '1962-01-01' AND BirthDate < '2000-01-01' THEN 'Adults'

ELSE'Senile'

END

FROM HumanResources.Employee

3. SELECT DISTINCT Name, Color

FROM Production.Product

WHERE StandardCost=(SELECT MAX(StandardCost) FROM Production.Product)